

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 09943/002001	SERIAL NO. 09469,276 <i>09/269,547</i>
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				APPLICANT: Chishti et al.	
				FILING DATE 10/08/1998	GROUP 3732
(37 CFR 1.98(b))					

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER		ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>JW</i>	A1	3	6	6	0 9 0 0	05/09/1972	Andrews	32 14
	A2	3	8	6	0 8 0 3	01/14/1975	Levine	235 151.1
	A3	4	7	5	5 1 3 9	07/05/1988	Abbatte et al.	433 6
	A4	4	7	9	8 5 3 4	01/17/1989	Breads	433 6
	A5	4	8	5	6 9 9 1	08/15/1989	Breads et al.	433 6
	A6	4	9	3	6 8 6 2	06/26/1990	Walker et al.	<b>RECEIVED</b> 623 23
	A7	5	0	1	1 4 0 5	04/30/1991	Lemchen	433 24
	A8	5	0	3	5 6 1 3	07/30/1991	Breads et al.	433 6
	A9	5	0	5	5 0 3 9	10/08/1991	Abbatte et al.	<b>Group 3700</b> 433 24
	A10	5	0	5	9 1 1 8	10/22/1991	Breads et al.	433 6
	A11	5	1	3	9 4 1 9	08/18/1992	Andreiko et al.	433 24
	A12	5	1	8	6 6 2 3	02/16/1993	Breads et al.	433 6
	A13	5	2	7	3 4 2 9	12/28/1993	Rekow	433 215
	A14	5	3	3	8 1 9 8	08/16/1994	Wu et al.	433 213
	A15	5	3	4	0 3 0 9	08/23/1994	Robertson	433 69
	A16	5	3	4	2 2 0 2	08/30/1994	Deshayes	434 270
	A17	5	3	6	8 4 7 8	11/29/1994	Andreiko et al.	433 24
	A18	5	3	8	2 1 6 4	01/17/1995	Stern	433 223
	A19	5	3	9	5 2 3 8	03/07/1995	Andreiko et al.	433 24
	A20	5	4	3	1 5 6 2	07/11/1995	Andreiko et al.	433 24
<i>JW</i>	A21	5	4	4	7 4 3 2	09/05/1995	Andreiko et al.	433 24

## FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

## OTHER DOCUMENTS (including Author, Title, Date, Place of Publication)

EXAMINER	<i>John Wilson</i>	DATE CONSIDERED	<i>11/2/00</i>
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to			

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 09943/002001	SERIAL NO. 09/169,276 <u>09/264,547</u>
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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>JW</i>	B1	5	4	5	2	2	1	9	09/19/1995	Dehoff et al.		364	474.05	
	B2	5	4	5	4	7	1	7	10/03/1995	Andreiko et al.		433	24	
	B3	5	4	7	4	4	4	8	12/12/1995	Andreiko et al.		433	24	
	B4	5	5	3	3	8	9	5	07/09/1996	Andreiko et al.		433	24	
	B5	5	5	4	9	4	7	6	08/27/1996	Stem	<b>RECEIVED</b>	433	223	
	B6	5	5	8	7	9	1	2	12/24/1996	Andersson et al.		364	468.04	
	B7	5	6	0	5	4	5	9	02/25/1997	Kuroda et al.	<b>NOV 05 1999</b>	433	214	
	B8	5	6	0	7	3	0	5	03/04/1997	Andersson et al.	<b>Group 3700</b>	433	223	
	B9	5	6	2	1	6	4	8	04/15/1997	Crump		364	468.19	
<i>JW</i>	B10	5	6	4	5	4	2	1	07/08/1997	Slootsky		433	6	

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## OTHER DOCUMENTS (including Author, Title, Date, Place of Publication)

<i>JW</i>	B11	Biostar Operation & Training Manual, Great Lakes Orthodontics, Ltd., 20 pgs.
	B12	Chiappone, Constructing the Gnathologic Setup and Positioner, <i>J. Clin. Orthod.</i> , Vol. 14, No. 2, 02/80, pp. 121-133.
	B13	Cottingham, Gnathologic Clear Plastic Positioner, <i>Am.J.Orthod.</i> , Vol. 55, No. 1, 01/69, pp.23-31.
	B14	Cureton, Correcting Malaligned Mandibular Incisors with Removable Retainers, <i>J.Clin. Orthod.</i> , Vol. 30, No. 7, 07/96, pp. 390-395.
	B15	Elsasser, Some Observations on the History and Uses of the Kesling Positioner, <i>Am. J. Orthod.</i> , Vol. 36, 01-12/50, pp. 368-374.
	B16	Karnada et al., Construction of Tooth Positioners with LTV Vinyl Silicone Rubber and Some Case Reports, <i>J. Nihon University School of Dentistry</i> Vol. 24, No. 1, 03/82, pp. 1-27.
	B17	Kesling, the Philosophy of the Tooth Positioning Appliance, <i>Am. J. Orthod. Oral. Surg.</i> , Vol. 31, No. 6, 06/45, pp. 297-304.
	B18	Kesling, Coordinating the Predetermined Pattern and Tooth Positioner with Conventional Treatment, <i>Am. J. Orthod. Oral. Surg.</i> , Vol. 32, No. 5, 05/46, pp. 285-293.
	B19	Kleeman et al., The Speed Positioner, <i>J. Clin. Orthod.</i> , Vol. 30, No. 12, 12/96, pp. 673-680.
	B20	Kuroda et al., Three-dimensinal Dental Cast Analyzing System Using Laser Scanning, <i>Am. J. Orthod. Dentofac. Orthop.</i> , Vol. 110, No. 4, 10/96, pp. 365-369.
<i>JW</i>	B21	Nishiyama et al., a New Construction of Tooth Positioner by Ltv Vinyl Silicone Rubber, <i>J. Nihon Univ. School of Dentistry</i> , Vol. 19, No. 2, 06/77, pp. 93-102.

EXAMINER *John Wilson* DATE CONSIDERED *11/2/00*

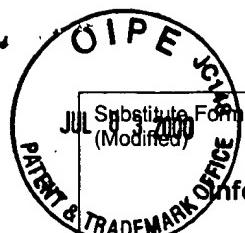
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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(37 CFR 1.98(b))		<i>O I P E</i> AUG 23 1999 U.S. PATENT DOCUMENTS		FILING DATE 10/8/1998 <i>3/8/99</i>	GROUP 3732

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION						
	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION
						YES      NO

OTHER DOCUMENTS (including Author, Title, Date, Place of Publication)							
<i>92</i>	C1	Yoshii, Research on a New Orthodontic Appliance: The Dynamic Positioner (D.P.)-I. The D.P. Concept and Implementation of Transparent Silicone Resin (Orthocon), <i>Nippon Dental Review</i> , Vol. 452, 06/80, pp. 61-74.					
	C2	Yoshii, Research on a New Orthodontic Appliance: The Dynamic Positioner (D.P.)-II. The D.P. Manufacturing Procedure and Clinical Applications, <i>Nippon Dental Review</i> , Vol. 454, 08/80, pp. 107-130.					
	C3	Yoshii, Research on a New Orthodontic Appliance: The Dynamic Positioner (D.P.)-III. The General Concept of the D.P. Method and its Therapeutic Effect, Part 1. Dental and Functional Reversed Occlusion Case Reports, <i>Nippon Dental Review</i> , Vol. 457, 11/80, pp. 146-164.					
	C4	Yoshiki, Research on a New Orthodontic Appliance: The Dynamic Positioner (D.P.)-III. The General Concept of the D.P. Method and its Therapeutic Effect, Part 2. Skeletal Reversed Occlusion Case Reports, <i>Nippon Dental Review</i> , Vol. 458, 12/80, pp. 112-129.					
	C5	Sheridan, Moving Teeth with Essix™ Appliances: Windows & Divots™, <i>Essix™ Appliances, Fabrication, Application and Rationale</i> , Raintree Essix & ARS Materials, Inc., Technical Magazine, <a href="http://www.essix.com/magazine/default.html">http://www.essix.com/magazine/default.html</a> , 08/97, 7 pgs.					
	C6	Shilliday, Minimizing Finishing Problems with the Mini-positioner, <i>Am. J. Orthod.</i> Vol. 59, No. 6, 06/71, pp. 596-599.					
	C7	Warunek et al., Physical and Mechanical Properties of Elastomers in Orthodontic Positioners, <i>Am. J. Orthod. Dentofac. Orthop.</i> Vol. 95, No. 5, 05/89, pp. 388-400.					
<i>92</i>	C8	Wells, Application of the Positioner Appliance in Orthodontic Treatment, <i>Am. J. Orthodont. Vol. 58</i> , No. 4, 10/70, pp. 351-366.					

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Patent and Trademark OfficeAttorney's Docket No.  
09943-006001Application No.  
09/264,547
**Information Disclosure Statement  
by Applicant**  
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(37 CFR §1.98(b))

Applicant  
Jones et al.Filing Date  
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 TECHNOLOGY CENTER 3730  
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**U.S. Patent Documents**

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
JW	AA	4,504,225	3/12/1985	Yoshii	433	6	
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JW	AC	5,017,133	5/21/1991	Miura	433	20	
JW	AD	5,382,164	1/17/1995	Stern	433	223	
JW	AE	5,395,238	3/7/1995	Andreiko et al.	433	24	
JW	AF	5,456,600	10/10/1995	Andreiko et al.	433	24	
JW	AG	5,542,842	8/6/1996	Andreiko et al.	433	3	

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
JW	AH	WO 94/10935	5/26/94	PCT	—	—		
JW	AI	2 369 828	6/2/78	France	—	—		X

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document

Examiner Signature

*John Wilson*

Date Considered

*11/2/00*

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